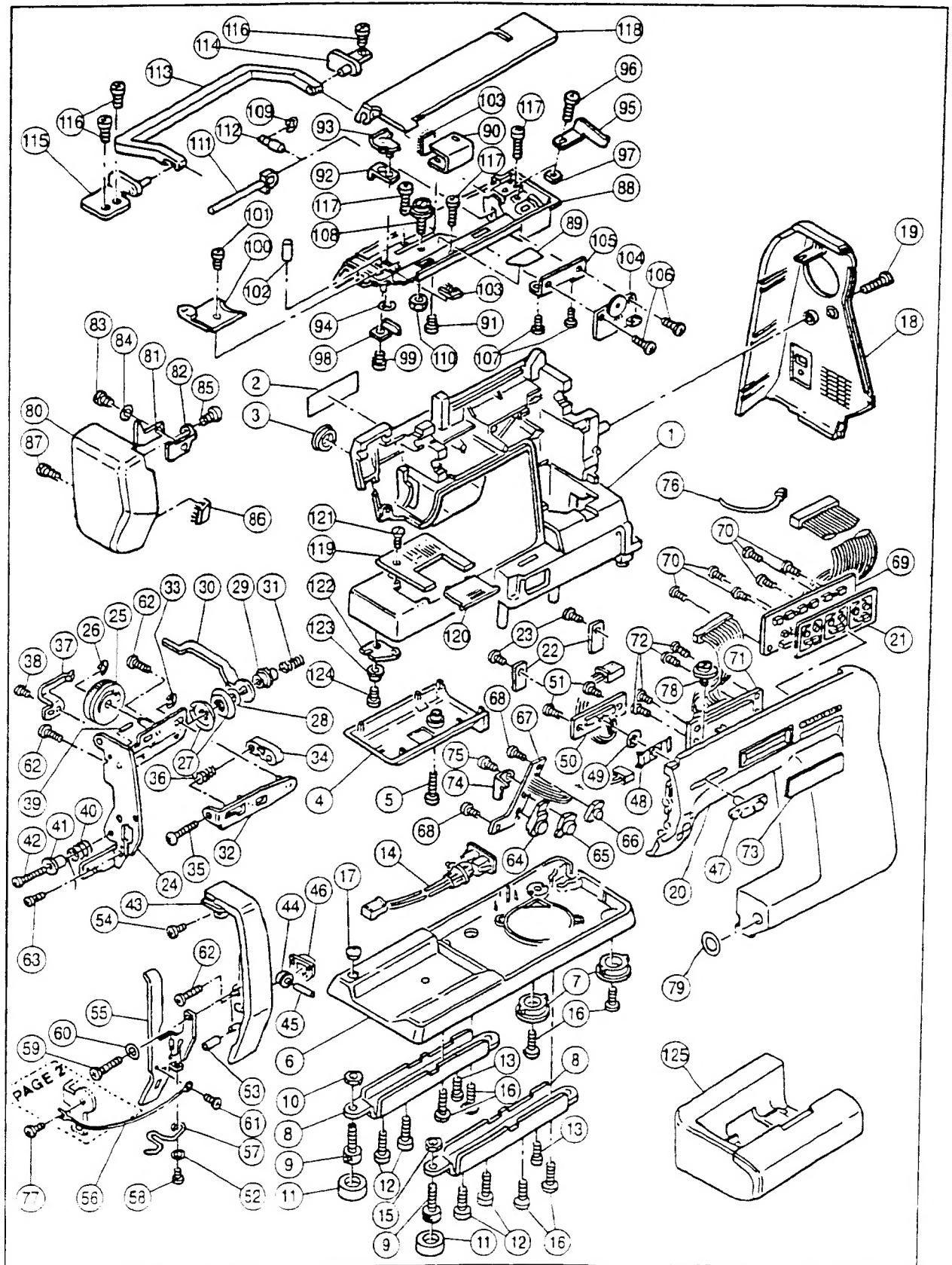
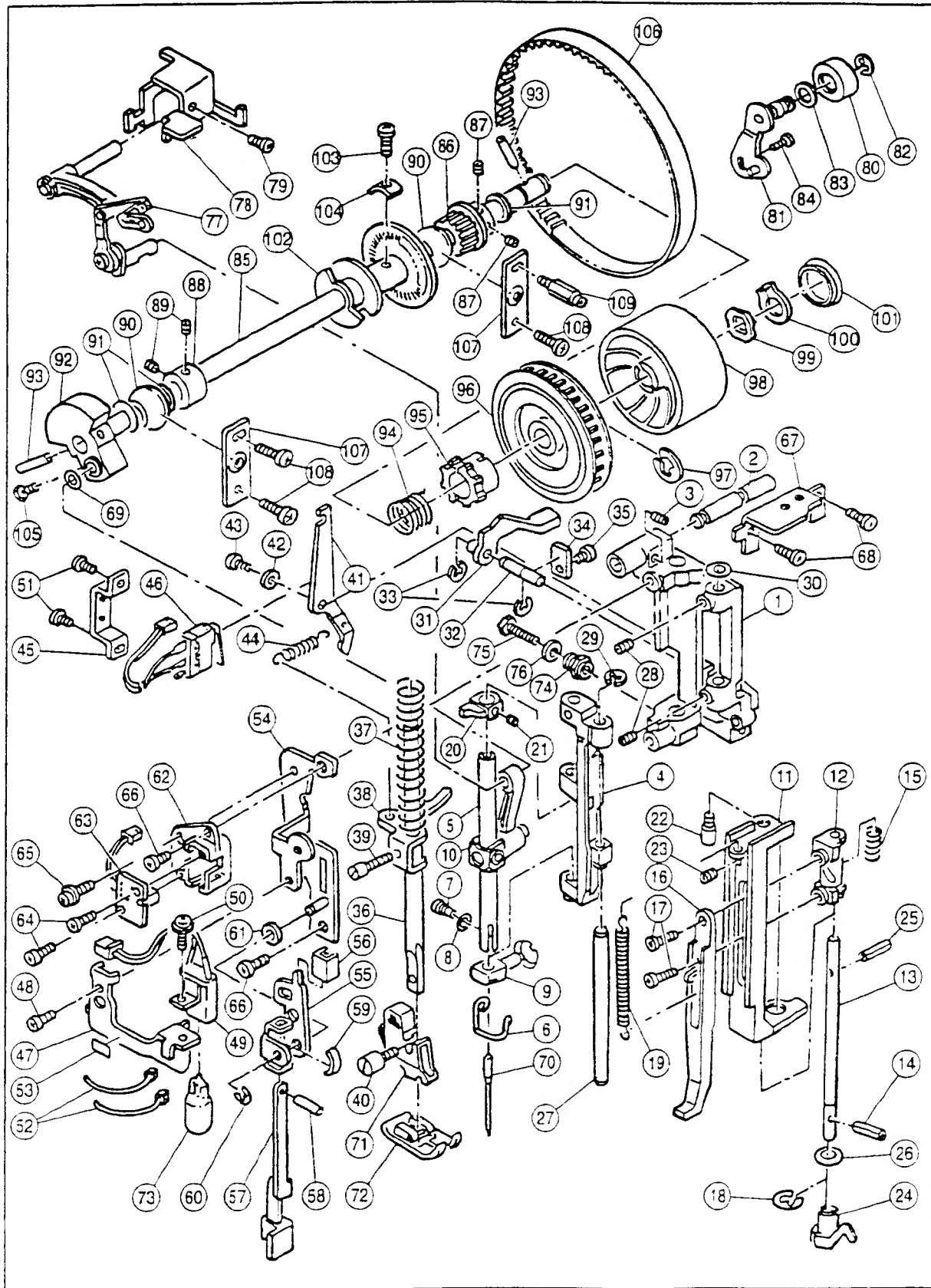


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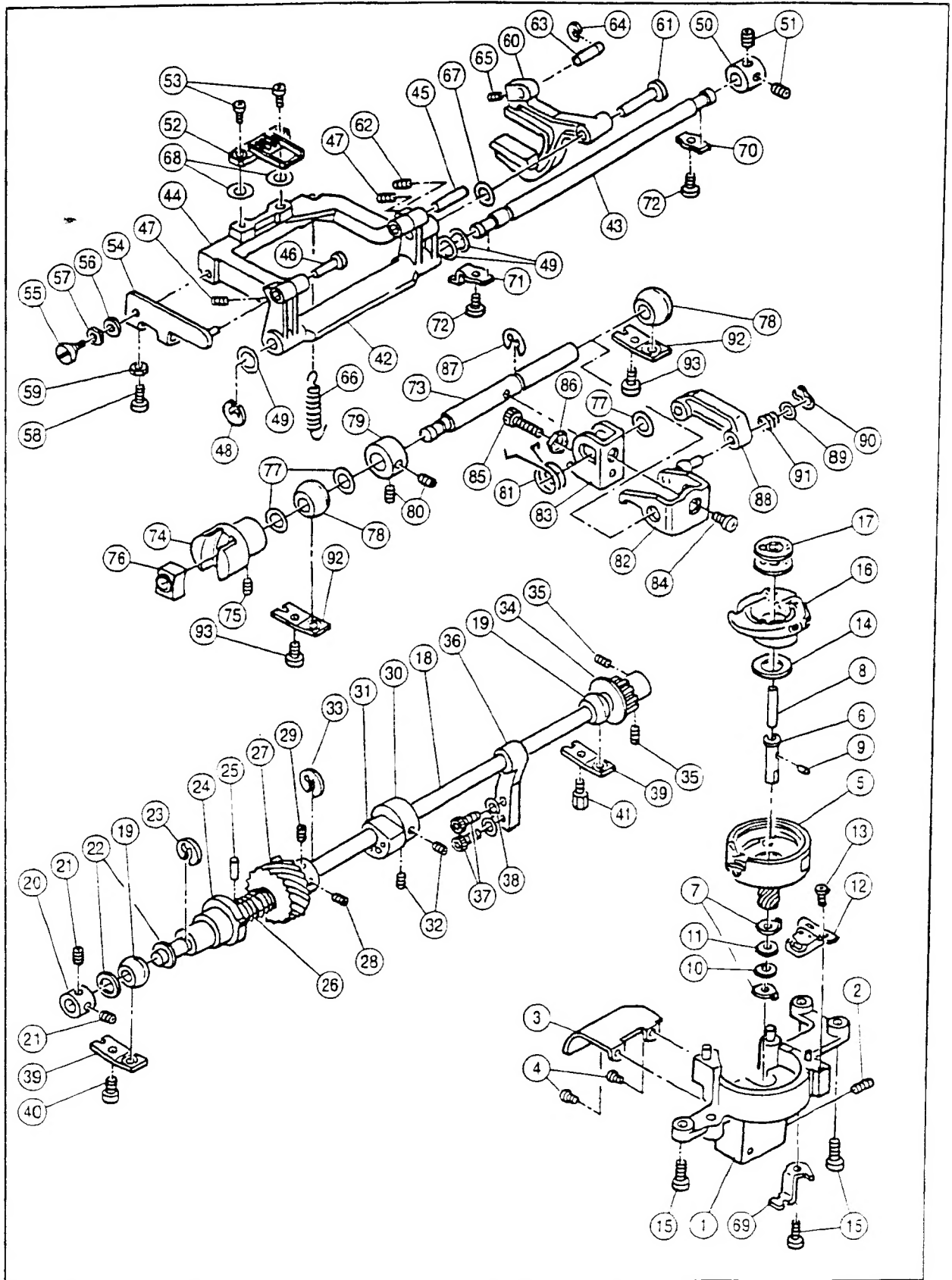
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RefN.	Part No.	Name of Part	RefN.	Part No.	Name of Part
1	HP30900	Arm/Bed	63	HP30271	Set Screw
2	HP31227-10	Electrical Rating Label	64	HP30941	Start Stop Switch Key-top
3	HP30911	Arm Cap	65	HP30942	Reverse Key-top
4	HP30902	Bed Cap	66	HP30943	Needle Up-down Key-top
5	HP31831	Set Screw	67	HP31200	Switches Assy.
#	HP31228	Base Assy.(Incl.6-15)	68	HP30271	Set Screw
6	HP31215	Base	69	HP31201	Switches Assy.
7	HP30906	Rubber Foot (A)	70	HP30271	Set Screw
8	HP30905	Base Supporting Plate	71	HP31927	L.C.D.Board Assy.
9	HP30908	Rubber Foot Adjusting Screw	72	HP31936	Set Screw
10	HP91648	Nut	73	HP31203	Display Panel
11	HP30907	Rubber Foot (B)	74	HP30947	Switch Assy. Supporting Plate
12	HP30123	Set Screw	75	HP30271	Set Screw
13	HP11167	Set Screw	76	HP11380	Cord Band
14	HP31229	Socket Assy.	77	HP 2890	Set Screw
15	HP 2654	Nut	78	HP31581	Set Screw
16	HP31291	Set Screw	79	HP31835	Guide Plate for Stitch Balance
17	HP91365-2	Cap	#	HP30950-2	Face Plate Assy.(Incl.80-86)
18	HP31218	Side Cover	80	HP30951-2	Face Plate
19	HP90810	Set Screw	#	HP30955	Thread Cutter Assy.(Incl.81-84)
#	HP31924	Front Cover Assy.(Incl.20-76)	81	HP30953	Thread Cutter
20	HP31925	Front Cover	82	HP30954	Cutter Supporting Plate
21	HP31188	Key Top	83	HP11697-B	Set Screw
22	HP30040	Presser Foot Lifter Fulcrum Shaft Holder	84	HP31578	Washer
23	HP30271	Set Screw	85	HP30271	Set Screw
#	HP30925-2	Thread Tension Regulator(Incl.24-39)	86	HP30659	Thread Guide Brush
24	HP30927	Thread Tension Base	87	HP90810	Set Screw
25	HP30926-2	Thread Tension Dial	#	HP31204-2	Unit Cover Assy.(Incl.88-115)
26	HP 7492	Snap Ring	88	HP30981-4	Unit Cover
27	HP30928	Thread Tension Disc	89	HP30984-2	Thread Guide Sticker
28	HP30044	Washer	90	HP30982	Thread Guide (A)
29	HP30154	Tension Collar	91	HP30271	Set Screw
30	HP30929	Thread Tension Releasing Plate	92	HP30985	Thread Guide (B)-1
31	HP30931	Thread Tension Spring	93	HP30986	Thread Guide (B)-2
32	HP30930	Thread Tension Plate	94	HP12149	Snap Ring
33	HP 7221	Snap Ring	95	HP30993	Bobbin Winder Limiting Plate
34	HP30813	Thread Regulator Arm	96	HP11167-B	Set Screw
35	HP12645-B	Set Screw	97	HP30300	Nut
36	HP30814	Spring for Thread Tension Plate	98	HP30990	Thread Guide (C)
37	HP30933	Thread Tension Dial Spring	99	HP30271	Set Screw
38	HP11697-B	Set Screw	100	HP30991	Thread Guide Cover
39	HP30261-1	Spring Pin	101	HP31244	Set Screw
40	HP30936	Thread Check Spring	102	HP30261-1	Spring Pin
41	HP30821	Thread Check Spring Sleeve	103	HP31008	Thread Guide Brush
42	HP11431	Set Screw	104	HP31205	Contrast Control Board Assy.
43	HP30922	Thread Take Up Lever Cover	105	HP31206	Contrast Control Bracket
44	HP30817	Thread Guide Roller	106	HP11697	Set Screw
45	HP30934	Thread Guide Roller Shaft	107	HP30271	Set Screw
46	HP31257	Thread Guide Roller Cover	108	HP30995	Bobbin Winder Disc
47	HP31187	Speed Control Button	109	HP60018	Snap Ring
48	HP31209	Spring for Speed Control Button	110	HP 2654	Nut
49	HP12768	Push Nut	111	HP31000	Spool Stand
50	HP31199	Speed Control Lever Assy.	112	HP31001	Spool Stand Shaft
51	HP30271	Set Screw	113	HP31002	Handle
52	HP31578	Washer	114	HP31003	Handle Hinge (R)
53	HP30935	Thread Guide Spring Cushion	115	HP31004	Handle Hinge (L)
54	HP 2890	Set Screw	116	HP90810	Set Screw
55	HP30937	Threading Guide Plate	117	HP11984-B	Set Screw
56	HPLD105	Cord for Static Electricity	118	HP30999-3	Flap
57	HP30939	Thread Guide	119	HP30129-2	Needle Plate Assy.(Incl.120)
58	HP11697-B	Set Screw	120	HP30196	Bobbin Cover Plate
59	HP30938	Set Screw	121	HP30201	Needle Plate Set Screw
60	HP 3438	Washer	122	HP31019	Nut for Needle Plate
61	HP11697-B	Set Screw	123	HP30024	Collar
62	HP30123	Set Screw	124	HP91773	Set Screw
			125	HP31090	Extension Table Assy

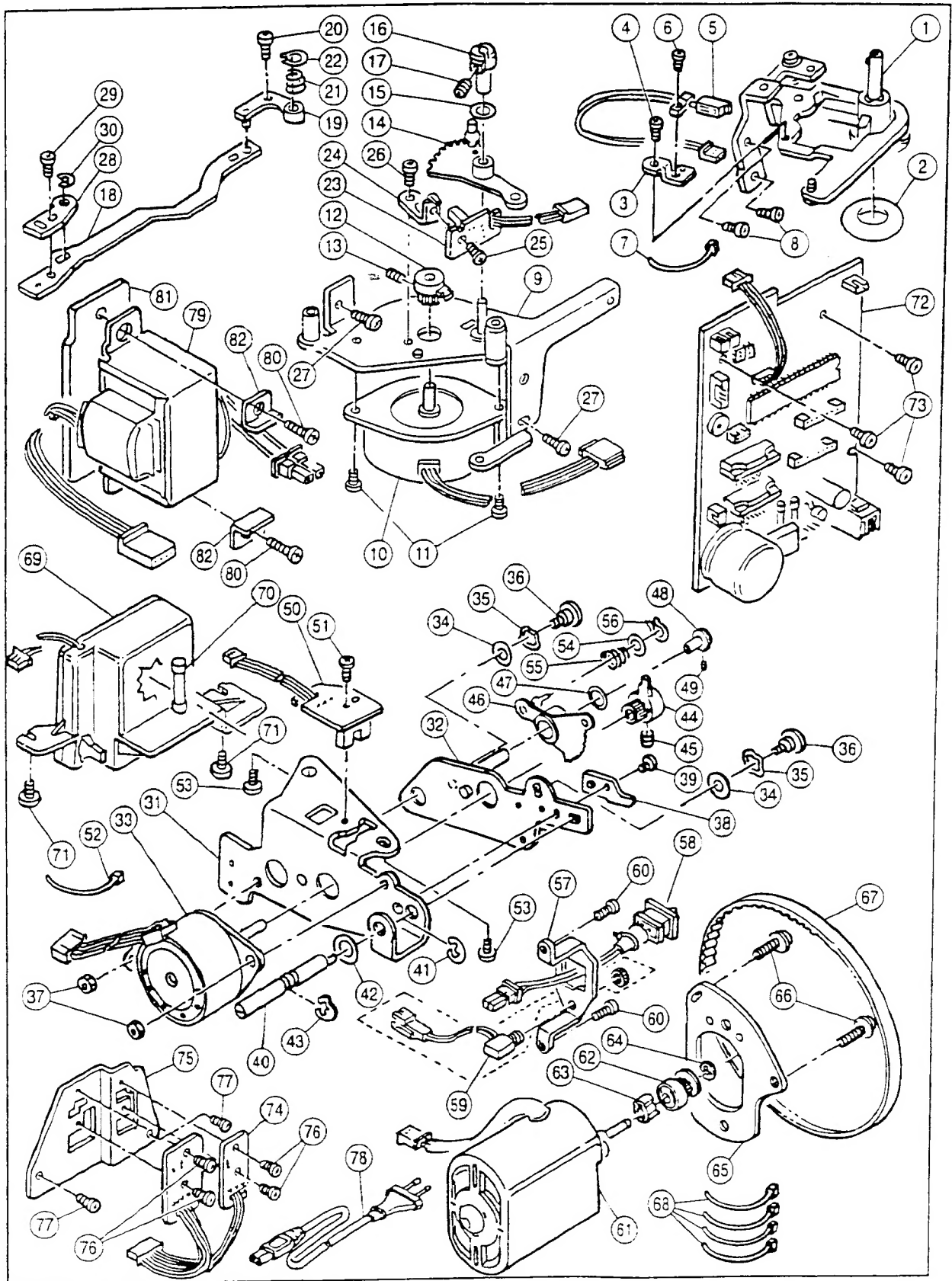


RefN.	Part No.	Name of Part	RefN.	Part No.	Name of Part
#	HP30958-2	Needle Bar Guide Bracket Assy.(Incl.1-66)	61	HP11943	Washer
1	HP30038-2	Needle Bar Guide Bracket	62	HP30976	BH Switch Holder
2	HP30039	Needle Bar Guide Bracket Shaft	63	HP30977	BH Switch Circuit Board Assy.
3	HP30388	Set Screw	64	HP30271	Set Screw
#	HP30960	Needle Bar Guide Assy.(Incl.4-26)	65	HP12886	Set Screw
4	HP30966	Needle Bar Guide	66	HP 2812	Set Screw
#	HP30983	Needle Bar Assy.(Incl.5-9)	67	HP30959	Needle Bar Guide Bracket Plate
5	HP30048	Needle Bar	68	HP 2812	Set Screw
6	HP30989	Needle Bar Thread Guide	69	HP60254	Polyslider
7	HP12040	Set Screw	70	HP 1208 -S	Needle
8	HP11125-50	Washer	71	HP13235	Presser Foot Holder
9	HP30987	Needle Clamp	72	HP30057	Zigzag Foot
10	HP30049	Needle Bar Clank Rod Assy.	73	HP31082	Light Bulb
11	HP30258	Threader Bracket	74	HP30979	Needle Point Adjusting Screw
12	HP30259	Threader Holder	75	HP30978	Needle Point Adjusting Rock Screw
13	HP30260	Threader Bar	76	HP 7240	Washer
14	HP30261-1	Spring Pin	77	HP30495	Thread Take-up Lever Assy.
15	HP13074	Threader Bar Spring	78	HP31010	Take-up Lever Base Pin plate
16	HP30262	Threader Lever	79	HP 2812	Set Screw
17	HP30271	Set Screw	#	HP31011	Belt Tension Assy.(Incl.80-83)
18	HP 7221	Snap Ring	80	HP91451	Belt Tension Wheel
19	HP30391	Threader Lever Spring	81	HP31013	Belt Tension Bracket
20	HP30263	Threader Bar Stopper	82	HP 7156	Snap Ring
21	HP 2894	Set Screw	83	HP11070	Washer
22	HP30264	Threader Bracket Shaft	84	HP 2812	Set Screw
23	HP30388	Set Screw	#	HP31015-2	Upper Shaft Assy.(Incl.85-105)
24	HP13075	Threader Hook Assy.	85	HP31463	Main Shaft
25	HP30261	Spring Pin	86	HP30087	Upper Shaft Pulley
26	HP30393	Washer	87	HP60466	Set Screw
27	HP30043	Needle Bar Guide Fulcrum Shaft	88	HP30085	Upper Shaft Collar
28	HP30388	Set Screw	89	HP60466	Set Screw
29	HP 4993	Snap Ring	90	HP30084	Upper Shaft Ball Bushing
30	HP10995	Polyslider	91	HP12005	Polyslider
31	HP30961	Presser Foot Lifter	92	HP30083	Balance Weight
32	HP30052	Presser Foot Lifter Fulcrum Shaft	93	HP 1474	Roll Pin
33	HP 4993	Snap Ring	94	HP30297-2	Spring for Auto-clutch
34	HP30040	Presser Foot Lifter Fulcrum Shaft Holder	95	HP30298	Cap for Auto-clutch Spring
35	HP 2890	Set Screw	96	HP30282	Belt Wheel
36	HP30054	Presser Bar	97	HP30045	Snap Ring
37	HP30053	Presser Spring	98	HP30280-C	Hand Wheel
38	HP30055	Presser Bar Guide Bracket	99	HP60923	Wave Washer
39	HP30056	Set Screw	100	HP30299	C-type Retaining Ring
40	HP13064	Presser Foot Thumb Screw	101	HP30281-C	Hand Wheel Cap
41	HP30023	Tension Release Connecting Plate	102	HP31016	STS Slit
42	HP30024	Collar	103	HP 2812	Set Screw
43	HP 2812	Set Screw	104	HP31021	Washer
44	HP30898	Spring	105	HPBS616	Set Screw
45	HP30852	Plate	106	HP30091	Timing Belt (Upper Shaft)
46	HP30963	Presser Foot Switch Assy.	107	HP31018	Upper Shaft Bushing Plate
47	HP30964	Socket Holder	108	HP 2812	Set Screw
48	HP 2840	Set Screw	109	HP31020	Set Screw
49	HP30965	Sewing Light			
50	HP12886	Set Screw			
51	HP 2802	Set Screw			
52	HP11380	Cord Band			
53	HP61673-3	Lamp Sticker			
#	HP30967	BH Base Plate Unit(Incl.54-65)			
54	HP30968	BH Base Plate			
55	HP30972	BH Plate			
56	HP30973	BH Connector			
57	HP30974	BH Lever			
58	HP30261-1	Spring Pin			
59	HP30975	BH Lever Plate			
60	HP 4993	Snap Ring			

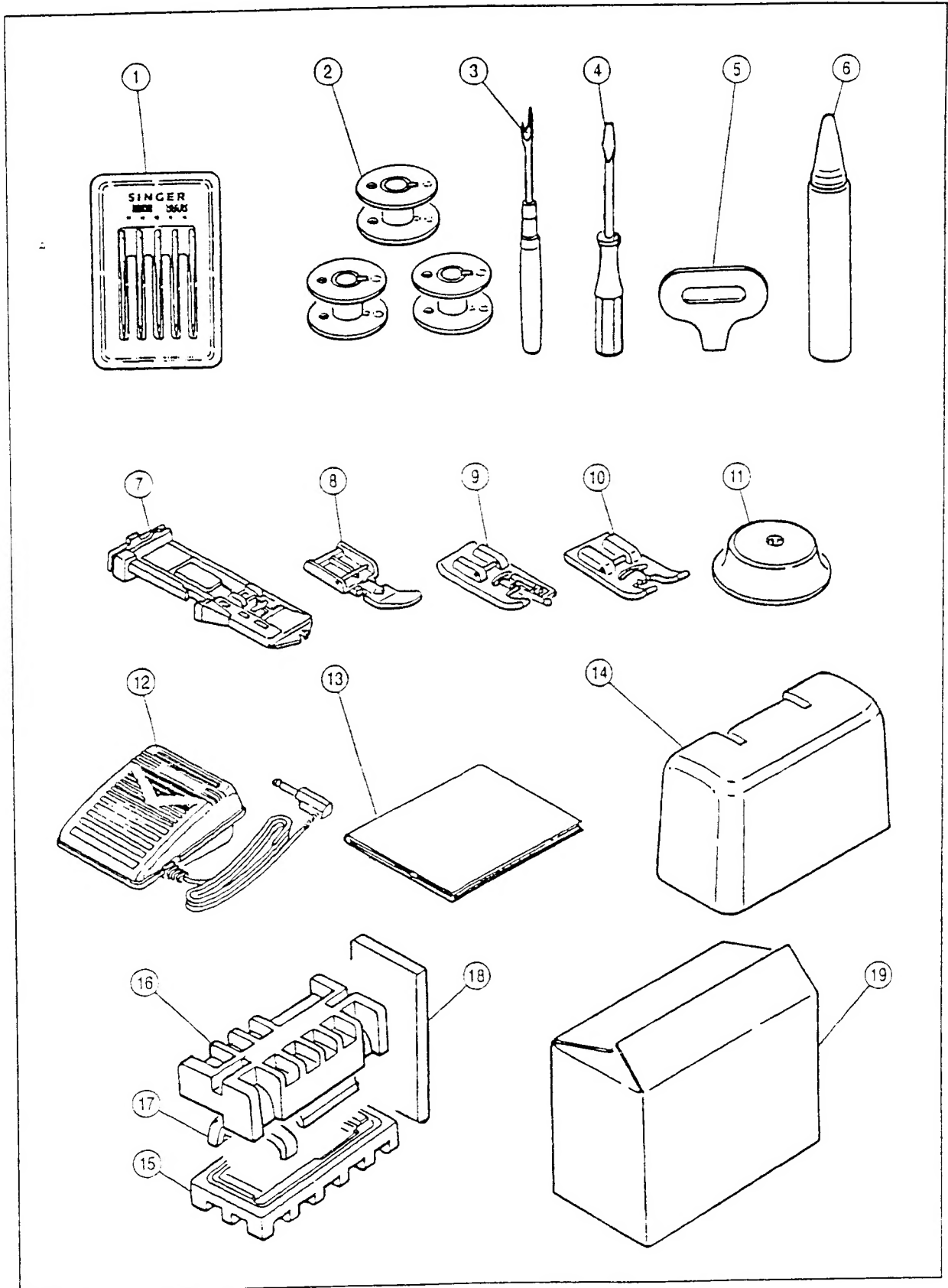


RefN.	Part No.	Name of Part
#	HP31039	Hook Race Assy. (Incl. 1-13)
1	HP31075	Hook Race Base
2	HP30389	Set Screw
3	HP30156	Gear Cover
4	HP11167	Set Screw
5	HP30113	Hook Race Assy.
6	HP30131	Hook Race Shaft
7	HP30133	Washer
8	HP30135	Oil Wick (1)
9	HP30136	Oil Wick (2)
10	HP10995-2	Polyslider
11	HP30134	Polyslider
12	HP30139	Bobbin Holder Stopper Assy.
13	HP11167	Set Screw
14	HP30118	Magnet
15	HP10706	Set Screw
16	HP30457	Bobbin Holder
17	HP30222	Bobbin
#	HP31023	Lower Shaft Assy. (Incl. 18-36)
18	HP30176	Lower Shaft
19	HP30177	Ball Bush
20	HP30178	Collar
21	HP12544	Set Screw
22	HP60254	Polyslider
23	HP60204	Snap Ring
24	HP30179	Feed Rocking Cam
25	HP30180	Pin
26	HP30181	Feed Rocking Cam Spring
27	HP30182	Lower Shaft Gear
28	HP60466	Set Screw
29	HP30805	Set Screw
30	HP30183	Feed Cam Collar
31	HP30184	Feed Cam
32	HP90932	Set Screw
33	HP60204	Snap Ring
34	HP30185	Lower Shaft Belt Pulley
35	HP60466	Set Screw
36	HP31024	Lower Shaft Supporter
37	HP30627	Set Screw
38	HP 3438	Washer
39	HP30665	Ball Bushing Holder
40	HP 2812	Set Screw
41	HP30477	Set Screw
#	HP30158	Feed Shaft Assy. (Incl. 42-68)
42	HP30159	Feed Shaft Guide
43	HP30160	Feed Shaft
44	HP30161	Feed Base
45	HP30162	Feed Base Fulcrum Pin (Right)
46	HP30163	Feed Base Fulcrum Pin (Left)
47	HP12544	Set Screw
48	HP 7492	Snap Ring
49	HP12365	Polyslider
50	HP30168	Feed Shaft Collar
51	HP12544	Set Screw
52	HP30164	Feed Dog
53	HP 2868	Set Screw
54	HP30165	Feed Driving Cam Follower
55	HP30166	Cam Follower Hinge Screw
56	HP 6277-4	Washer
57	HP12006	Wave Washer
58	HP30153	Set Screw
59	HP13189	Nut
60	HP30169	Forked Cam Follower
61	HP30170	Forked Cam Follower Pin

RefN.	Part No.	Name of Part
62	HP90932	Set Screw
63	HP30172	Slide Block Shaft
64	HP 4993	Snap Ring
65	HP12544	Set Screw
66	HP30338	Feed Dog Base Spring
67	HP60565-2	Polyslider
68	HP31537	Polyslider
69	HP30157	Hook for Spring
70	HP30173	Feed Shaft Holder (R)
71	HP30174	Feed Shaft Holder (L)
72	HP 2812	Set Screw
#	HP31040	Feed Regulator Assy. (Incl. 73-91)
73	HP31041	Feed Regulator Shaft
74	HP30188	Feed Regulator
75	HP90932	Set Screw
76	HP30189	Feed Slide Block
77	HP60254	Polyslider
78	HP30177	Ball Bush
79	HP30178	Collar
80	HP30388	Set Screw
81	HP31045	Feed Regulator Arm Spring
82	HP31042	Feed Regulator Arm
83	HP31044	Feed Regulator Plate
84	HP 2812	Set Screw
85	HP31079	Feed Adjusting Screw
86	HP91648	Nut
87	HP60204	Snap Ring
88	HP31046	F Connecting Rod
89	HP31578	Washer
90	HP30345	Snap Ring
91	HP12016	Spring
92	HP30665	Ball Bushing Holder
93	HP 2812	Set Screw



RefN.	Part No.	Name of Part	RefN.	Part No.	Name of Part
#	HP31022	Bobbin Winder Unit(Incl.1-7)	61	HP31236	Motor
1	HP31025	Bobbin Winder Assy.(Incl.2)	62	HP30536	Motor Pulley
2	HP 1352	Rubber Ring	63	HP30537	Rubber Cushion
3	HP31038	Bobbin Winder Switch Bracket	64	HP 7221	Snap Ring
4	HP11697	Set Screw	65	HP31081	Motor Bracket
5	HP31030	Bobbin Winder Switch Assy.	66	HP 2903	Set Screw for Motor Bracket
6	HP30603	Set Screw	67	HP31017	Timing Belt (Motor)
7	HP11380	Cord Band	68	HP11380	Cord Band
8	HP 2812	Set Screw	69	HP31500	Motor Control Circuit Assy.(Incl.70)
#	HP31051	Z Pulse Motor Assy.(Incl.9-26)	70	HPFU014	Fuse
9	HP31052	Z Pulse Motor Bracket Assy.	71	HP 2812	Set Screw
10	HP30375	Pulse Motor	72	HP31929	C.P.U.Circuit Board Assy.
11	HP31241	Set Screw	73	HP12786	Set Screw
12	HP31056	Pulse Motor Gear	#	HP31085	STS Sensor Bracket Assy.(Incl.74-76)
13	HP30842	Set Screw	74	HP31087	STS Sensor Circuit Board Assy.
14	HP31057	Z Arm Assy.	75	HP31088	STS Sensor Bracket
15	HP60254-2	Polyslider	76	HP12786	Set Screw
16	HP31060	Collar	77	HP 2812	Set Screw
17	HP30842	Set Screw	78	HP31239	Power Cord
18	HP31061	Needle Bar Guide Rod	79	HP31230	Transformer
19	HP31062	Z Arm Connecting Rod	80	HP90855	Set Screw
20	HP12786	Set Screw	81	HP31231	Insulating Plate
21	HP12016	Spring	82	HP31232	Washer
22	HP30345	Snap Ring			
23	HP31063	Z Sensor Circuit Board			
24	HP31064	Z Sensor Bracket			
25	HP11697-B	Set Screw			
26	HP11697-B	Set Screw			
27	HP 2812	Set Screw			
28	HP30365	Needle Bar Guide Plate			
29	HP 2808	Set Screw			
30	HP 7221	Snap Ring			
#	HP31917	F Pulse Motor Assy.(Incl.31-52)			
31	HP31918	F Pulse Motor Bracket Assy.			
32	HP31920	Feed Balance Regulate Assy.			
33	HP30375	Pulse Motor			
34	HP 6277-4	Washer			
35	HP12006	Wave Washer			
36	HP31923	Set Screw			
37	HP 2654	Nut			
38	HP31793	Feed Balance Set Plate			
39	HP 2890	Set Screw			
40	HP31935	Feed Balance Shaft			
41	HP 7492	Snap Ring			
42	HP 7781	Washer			
43	HP30210-53	Snap Ring			
44	HP31056	Pulse Motor Gear			
45	HP30842	Set Screw			
46	HP31073	F Arm Assy.			
47	HP60254-2	Polyslider			
48	HP31060	Collar			
49	HP30842	Set Screw			
50	HP31074	Feed Sensor Circuit Board Assy.			
51	HP11697-B	Set Screw			
52	HP11380	Cord Band			
53	HP 2812	Set Screw			
54	HP31578	Washer			
55	HP12016	Spring			
56	HP30345	Snap Ring			
#	HP31233	Terminal Bracket Assy.(Incl.57-59)			
57	HP31077	Terminal Bracket			
58	HP31234	Power Switch Assy.			
59	HP30704	Controller Cord Assy.			
60	HP 2812	Set Screw			
#	HP31235-2	Motor Assy.(Incl.61-65)			



RefN.	Part No.	Name of Part
1	HP91782	Needle Set
2	HP30222	Bobbin
3	HP 2024	Seam Ripper
4	HP 2001 -T	Screw Driver (S)
5	HP31089	Screw Driver (L)
6	HP13298	Oiler W/Oil
7	HP31093	Buttonhole Foot
8	HP90867	Zipper Foot
9	HP30244	Overcasting Foot
10	HP30217	Satin Stitch Foot
11	HP30074	Thread Cap
12	HP31098-2	Foot Controller
13	HP31926	Instruction Manual(English/ German./Italian.)
14	HP31095	Dust Cover
15	HP31096-1	Styroform
16	HP31096-2	Styroform
17	HP31096-3	Styroform
18	HP31414	Styroform
19	HP31226-3	Carton Box

